

Polytron® SMARTSeal

The Newest Generation of Seal Strips!

Perfect Solution to Saving Energy Dollars!

- Flexible, Flexible, Flexible
- Low Coefficient of Friction
- Continual Lubrication
- Built-in Wear Gage
- Excellent wear properties
- Easy to Install
- Not brittle
- Strong
- Rapid Break-in
- Lightweight in handling
- Does not break
- Can handle extreme HEAT!
- Resistant to harsh Chemicals
- Leaves No residue

Water Proof Weather Proof Wear Proof UV Proof

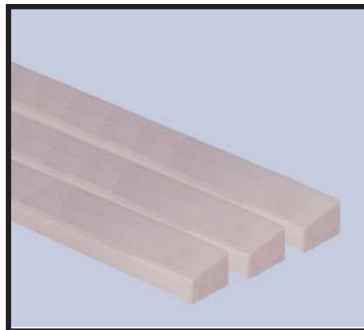
The Polytron® SMARTSeal is designed to meet the needs of the harsh environment inside a Suction Roll without the use of Graphite. The base material is durable and designed to be resistant to chemicals and has excellent wear properties.

Proof not Promises!



We are the only manufacturer that stamps the Mill's identification numbers into the material...and the only manufacturer to offer an unconditional guarantee!

POLYTRON® SMARTSeal			
ASTM	D 638	Tensile Strength	13,400 PSI 93 N/mm
ASTM	D 625	Compressive Strength	17,100 PSI 118 N/mm
ASTM	D 790	Flexural Strength/Flexural Modulus	21,900 PSI / 950,000 150 N/mm
ASTM	D 570	Moisture Absorption	Nil/No Dimensional Change
ASTM	D 696	Coefficient of Lineal Thermal Expansion	12 x 10 ⁻⁵ in/in/F
ASTM	D 792	Density	? 1,120 g/cm
		Maximum Operating Temperature	250 F° 115 C°
ASTM	D 1894	Coefficient of Kinetic Friction Surface uk w/Teflon on S.S.	0.12



On-line Quotes www.sawyerplastics.com

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SAWYER
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MATERIALS MANUFACTURER